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Docket No.: 1293.1127

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jae-seong Shim

Serial No. 09/620,462

Group Art Unit: 2134

Confirmation No.

Filed: July 20, 2000

Examiner: Thomas M. Ho

For: SCRAMBLER AND SCRAMBLING METHOD

**RECEIVED** 

<u>AMENDMENT</u>

JUL 1 3 2004

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 **Technology Center 2100** 

Sir:

This is in response to the Office Action mailed April 5, 2004, and having a period for response set to expire on July 6, 2004 (July 5, 2004 being a Federal Holiday).

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.



JUL O 6 2004 &	)				.ر					
Expression (8)				A41 =	. Do alcad N.	1000 440	7	S&H Fo	orm: (10/03)	
REPLY/AMENDMENT FEE TRANSMITTAL				Attorney Docket No.		1293.1127				
				Application Number		09/620,462				
				Filing Date July 20, 2000		000	RECEIVED			
				First Named Jae-seong Shim			I K A			
				Inventor		JUL 1 3 2004				
				Group Art Unit		2134 Technology Contor 2				
AMOUNT ENCLOSED 0.00				Examiner Name		Technology Center 2				
· · · · · · · · · · · · · · · · · · ·		FEE C	ALCULA	TION (fe	es effective 1	0/01/03)				
CLAIMS AS AMENDED		Claims Remaining After Amendment		Highest Number Previously Paid For		Rate		Calculations		
TOTAL CLAIMS		33	_	46 =	0		8.00 =	\$	0.00	
NDEPENDENT CLAIMS		5		6 =	0	<del></del>	6.00 =		0.00	
Since an Officion of the second of the secon	tension t	o cover the d	ate this re	eply is file	ed for which the	e requisite f	ee is			
If Notice of App										
If Statutory Dis					dd fee (\$110.00	D)				
Information Disclosure Statement (Rule 1.17(p)) (\$180.00)										
Total of above Calculations =								\$	0.00	
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)										
TOTAL FEES DUE =								\$	0.00	
(1) If entry (1) is less th	nan entry (2), e	entry (3) is "0".								
(2) If entry (2) is less th	_									
<ul><li>(4) If entry (4) is less th</li><li>(5) If entry (5) is less th</li></ul>					•					
(3) If effity (3) is less to					DAVAENT	· · · · · · · · · · · · · · · · · · ·		_		
			MEI	HOD OF	PAYMENT					
<del></del>	Check enclosed as payment.									
Charge "T	Charge "TOTAL FEES DUE" to the Deposit Account No. below.									
	No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).									
			GENE	RAL AUTI	HORIZATION					
		"AMOUNT EN or charge any a			rect, the Commi sary to:	issi9oner is I	nereby a	authoriz	zed to credit	
De	eposit Acc	ount No.	19-3935							
Deposit Account Name STAAS & HALSEY LLP										
37 CFR 1 any relate continuat	1.16 (filing ed applica tions/divisi	fees) or 37 Cl ition(s) claimin ionals/CIPs un	FR 1.17 (p g benefit h der 37 CF	rocessing ereof purs R 1.53(b)	erpayments or of fees) during the suant to 35 USC and/or continual related application	e prosecutior § 120 (e.g., tions/divisior	of this	applica	ation, including	
SUBMITTED BY	Y: STAAS	& HALSEY LL	_P							
Typed Name	Douglas	X. Rodriguez				Reg. No.	47,2	269		
Signature	Daufas	Rodigues	_			Date	7,	16/0	4	
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